Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Dysregulation of mTor/Tsc in 22q11DS Autism Model	$0	2.1	George Washington University
National Institutes of Health	Developmental Synaptopaties Associated with TSC, PTEN and Shank3 Mutations	$300,414	2.3	Boston Children's Hospital
National Institutes of Health	Developmental Synaptopaties Associated with TSC, PTEN and Shank3 Mutations	$206,943	2.3	Boston Children's Hospital
National Institutes of Health	Developmental Synaptopaties Associated with TSC, PTEN and Shank3 Mutations	$187,331	2.3	Boston Children's Hospital
National Institutes of Health	Developmental Synaptopaties Associated with TSC, PTEN and Shank3 Mutations	$315,899	2.3	Boston Children's Hospital
National Institutes of Health	Developmental Synaptopaties Associated with TSC, PTEN and Shank3 Mutations	$69,048	2.3	Boston Children's Hospital
National Institutes of Health	Defining the Molecular Mechanisms of Sex Differences in Cognitive Function	$446,742	2.CC	George Washington University
National Institutes of Health	A Family-Genetic Study of Language in Autism	$609,022	2.1	Northwestern University
National Institutes of Health	Neurobehavioral Research on Infants at Risk for Language Delay and ASD	$284,724	2.1	Boston University (Charles River Campus)
National Institutes of Health	Exploring Novel Epilepsy Pathways	$50,430	2.2	University of Iowa
Simons Foundation	The neuroscience and genetic basis of twice exceptionality: a pilot study	$80,000	2.1	The University of Iowa
National Institutes of Health	Familial Risk for ASD Alters Connectivity in Developing Brain	$206,385	2.1	Yale University
National Institutes of Health	Cortical Plasticity in Autism Spectrum Disorders	$437,682	2.1	Beth Israel Deaconess Medical Center
National Institutes of Health	Neurodevelopmental and Behavioral Phenotyping	$868,283	2.1	National Institute of Health - Intramural
Autism Speaks	High-throughput screens to discover regulatory mechanisms contributing to autism spectrum disorder	$0	2.1	Yale University
National Institutes of Health	Cellular and Molecular Analysis of the Schizophrenia and Autism Spectrum Disorder Gene Transcription Factor 4 (TCF4)	$456,500	2.1	Lieber Institute, Inc.
National Institutes of Health	Developmental Synaptopathies Associated with TSC, PTEN and SHANK3 Mutations	$62,698	2.3	Boston Children's Hospital
National Institutes of Health	Phenotypic Characterization of Novel Models of Dup15q Syndrome	$343,438	2.1	University of California at Davis
Autism Science Foundation	Identifying the converging getnetic pathways across different forms of ASD	$35,000	2.1	University of California, Los Angeles
National Institutes of Health	Neural Basis of Social Cognition Deficits in Youth with Autism and Schizophrenia	$118,761	2.1	University of California Los Angeles
National Institutes of Health	Therapeutic Potential and Mechanisms of Tau Reduction in Autism Models	$750,148	2.1	J. David Gladstone Institutes
Autism Science Foundation	Undergraduate Research Award	$0	2.1	University of California, San Diego
Autism Science Foundation	Phase 1a of the Autism Sisters Project	$111,461	2.CC	UCSF

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Simons Foundation	Investigating cell type-specific molecular pathology in autistic brain	$150,000	2.1	The Regents of the University of California, San Francisco (Contracts & Grants)
Autism Science Foundation	Phase 1a of the Autism Sisters Project	$101,871	2.CC	UCSF
National Institutes of Health	Binding of synGAP to PDZ Domains of PSD-95 and its Role in Intellectual Disability and Autism Spectrum Disorders Caused by synGAP Haploinsufficiency	$449,405	2.1	California Institute of Technology
National Institutes of Health	Creation and Evaluation of iPSCs from Children with ASD with Megalencephaly	$436,429	2.2	University of California at Davis
National Institutes of Health	Behavioral and Neurobiological Phenotyping of ASD with Megalencephaly	$467,981	2.2	University of California at Davis
Simons Foundation	Probing the development and reversibility of autism-related phenotypes in SETD5 conditional knockout mice	$99,789	2.1	Institute of Science and Technology Austria
Autism Research Institute	Determination of exosomal biomarker candidates of ASD	$20,000	2.1	University of California, Davis
Simons Foundation	Exploring calcium signaling defects in a mouse model of 16p11.2 deletion	$0	2.1	The Regents of the University of California, San Francisco (Contracts & Grants)
National Institutes of Health	Parsing ASD Heterogeneity: Neuroendophenotypes of Social Attention and Sensory Responsivity	$298,312	2.1	University of California Los Angeles
National Institutes of Health	Genetics and Biomarkers Core	$338,813	2.1	University of California Los Angeles
Simons Foundation	Delineating the role of Ras/MAPK signaling in 16p11.2 phenotypes	$125,000	2.1	University of California, San Francisco
Simons Foundation	Translational dysregulation of the RhoA pathway in autism	$125,000	2.1	University of California, San Diego
National Institutes of Health	Neural Phenotypes of Females with Autism Spectrum Disorder	$575,769	2.CC	University of California at Davis
FRAXA Research Foundation (FRAXA)	Non-Invasive Imaging as a Biomarker for Future Fragile X Clinical Trials	$0	2.Core/Other	Neurocentre Magendie
Simons Foundation	Sleep EEG abnormalities in toddlers with regressive or classical autism	$0	2.2	Ben-Gurion University of the Negev
National Institutes of Health	Shared and Distinct Developmental Pathways to ADHD and Autism Spectrum Disorder	$247,094	2.2	University of California at Davis
National Institutes of Health	Chromosomal Boundary Alterations Driving Transcriptional Dysregulation in Brain Disorders	$471,600	2.1	University of California, San Diego
Autism Science Foundation	Pupil Response in Individuals with ASD and Known Copy Number Variations	$0	2.1	Geisinger Clinic
National Institutes of Health	Examining the Function of Biological Sex Specific Genes: The NLGN4s	$354,062	2.CC	Thomas Jefferson University

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National Institutes of Health	Neurophysiological and Neuroanatomical Processes Related to Autism Spectrum Disorder in Neurofibromatosis Type 1	$215,000	2.1	Children's Hospital of Philadelphia
Brain & Behavior Research Foundation	Investigation of Human Neuronal Precursor Proliferation in Autism	$35,000	2.1	Case Western Reserve University
National Institutes of Health	A Conserved Transcriptional Cascade Involved in Brain Overgrowth, Social Behavior and Autism	$33,866	2.1	Case Western Reserve University
Simons Foundation	Analysis of UBE3A- and NHE6-mutant cells to determine social communication gene networks	$80,000	2.1	Brown University
National Institutes of Health	Characterizing Mechanistic Heterogeneity across ADHD and Autism	$194,969	2.1	Oregon Health & Science University
National Institutes of Health	Functional Connectivity in Developmental Delay: Shared Etiology and Differential Outcomes	$221,250	2.1	University of Oregon
Autism Science Foundation	Undergraduate Research Award	$3,000	2.CC	University of Washington
Simons Foundation	Uncovering the impact of 16p11.2del on neurons mediating motivated behavior	$124,936	2.CC	University of Pennsylvania
National Institutes of Health	Gender Differences in Quantitative Measures of Autonomic Function and Clinical Features of the Autism Phenotype	$105,440	2.CC	Geisinger Clinic
National Institutes of Health	A Mitochondrial-Interneuronal Hypothesis of Autism	$605,969	2.1	Children's Hospital of Philadelphia
National Institutes of Health	Role of 14-3-3Epsilon in Neurite Initiation	$340,161	2.1	Drexel University
Simons Foundation	Associative circuitry in Bcl11a/Ctip1 ASD mice: growth cone proteomes & RNA	$150,000	2.1	President & Fellows of Harvard College
Autism Science Foundation	Phase 1a of the Autism Sisters Project	$73,065	2.CC	Broad Institute, Inc.
National Institutes of Health	Neurogenetic Mechanisms of Sensory Circuit Plasticity	$308,000	2.CC	University of Rochester
National Institutes of Health	Sex-Specific Modulation of ASD Liability: Compensatory Mechanisms and Recurrence	$307,603	2.CC	Washington University
National Institutes of Health	Molecular Causes of Cognitive and Autistic Disabilities	$468,897	2.1	Tufts University Boston
Simons Foundation	Vision in Genetically Characterized Autism Populations	$73,188	2.1	Trustees of Dartmouth College
Simons Foundation	Role of the Thalamic Reticular Nucleus in ASD	$240,000	2.1	Massachusetts Institute of Technology
Autism Science Foundation	Using genes and IPSC cells from the same patient to determine the potential validity of a blood based biomarker	$0	2.1	Mount Sinai School of Medicine
Simons Foundation	Translational biomarkers of genetically defined autism spectrum disorders - Core	$0	2.1	Massachusetts Institute of Technology

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National Institutes of Health	Electrophysiological Markers for Interventions in Phelan-McDermid Syndrome and Idiopathic Autism	$648,380	2.1	Icahn School of Medicine at Mount Sinai
National Institutes of Health	A Longitudinal MRI Study Characterizing Very Early Brain Development in Infants with Down Syndrome	$2,297,205	2.1	Washington University